1897-1898 OREGON APPLEGATE AND LONVILLE

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D. C.

(9)

Catalogue of Plants
Collected by Frederick V. Coville
and Elmer I. Applegate, in the
Cascade Mountains of Oregon.
in the year.
1897.

(9) Hold

Goals

FB nos. 1-755 = 1897
756-999 = 1898 missing
but spec. were collected
& are in Herb. June
1966

1000-1201 in 1898

Clean back
book

Put in pocket

because not
complete

Coville & Applegate

Aug 1897

1 - 755

756 - 999 (no book or record Jie 1966

July 1898

1000 - 1201

(9) Hold

Check with

Oregon

1 Euphorbia	Buck Lake Klamath Co, Oregon. July 20.
Yellow pine woods.	
2 Orthocarpus	" " " "
Ditto	
3 Habenaria leucostachys	" " " "
Bog at margin of the lake.	
4 [illegible] confertiflorum	" " " "
Yellow pine woods.	
5 Achillea millefolium	" " "
Ditto	
6 Polygonum [illegible]	" " " "
Ditto	
7 Symphoricarpos	" " " "
Ditto	
8 Collomia grandiflora	" " " "
Ditto	
9 Galium boreale	" " " "
Ditto	
10 Linnaea	" " " "
Ditto	
11 Vicia	" " " "
Ditto	
12 Kelloggia	" " "
Ditto	

13 [illegible]	Lake of the Woods,	Klamath	Co.,	Oregon, July 25.
In the yellow pine forest.	"	"	"	"
14 Monardella	"	"	"	"
Ditto				
15 Aquilegia	"	"	"	"
Ditto				
16 Bromus	"	"	"	"
Ditto				
17 Phleum	"	"	"	"
Edge of marsh				
18 Pedicularis groenlandica	"	"	"	"
Bog & edge of lake.				
19 Castilleja	"	"	"	"
Ditto				
20 Stachys	"	"	"	"
Ditto				
21 Mimulus [illegible]	"	"	"	"
Ditto				
22 Epilobium	"	"	"	"
Ditto				
23 ~~[illegible]~~ ~~[illegible]~~	"	"	"	"
In the yellow pine woods				
24 Hieracium	"	"	"	"
Ditto.				

No.	Specimen	Locality
25	Juncus [illegible] [illegible]. In the marsh	Buck Lake, Klamath Co. Oregon, July 27
26	Juncus orthophyllus Coville. Ditto	" " " "
27	Lappula. In the yellow pine woods	" " " "
28	Mimulus ~~[illegible]~~. At the edge of the marsh	" " " "
29	Carex. Ditto	" " " "
30	Saxifraga [illegible]. Ditto	" " " "
31	Agrostis [illegible]. Ditto	" " " "
32	Ranunculus [illegible]. Ditto	" " " "
33	Comarum. Ditto	" " " "
34	Carex [illegible]. Ditto	" " " "
35	Saxifraga [illegible]. Ditto	" " " "
36	Aconitum. In the edge of the marsh, under aspens	" " " "

37 Sarracenia. Margin of the yellow pine woods	Buck Lake, Klamath Co., Oregon, July 2.
38 Menyanthes. In the marsh	" " " "
3[illegible] [illegible] Edge of the yellow pine woods.	" " " "
[illegible] Pinus murrayana. In the yellow pine woods	" " " "
4[illegible] Nymphaea polysepala. In the marsh. Seedlings (with the tubers)	" " " "
[illegible] Bidens [illegible]. Ditto	" " " "
43 Nymphaea polysepala. Ditto. Young plants	" " " "
[illegible] Potamogeton [illegible]. Ditto	" " " "
[illegible] Sagittaria. Ditto	" " " "
46 Polygonum amphibium. Ditto. Some of the plants emersed and growing among the grass	" " " "
47 [illegible]. Ditto	" " " "
48 Nymphaea polysepala. Ditto	" " " "
	" " " "

49	[illegible] In the yellow pine woods	Buck Lake, Klamath co. Oregon, July 20.
50	Scrophularia Margin of the yellow pine woods	" " " "
51	Spiraea douglasii Near the marsh	" " " "
52	Vicia Margin of the yellow pine woods	" " " "
53	Collomia [illegible] Ditto	" " " "
54	Solidago Ditto	" " " "
55	Mimulus Ditto	" " " "
56	Collomia [illegible] Ditto	" " " "
57	Eriophorum In the marsh	" " " "
58	Eleocharis palustris Ditto	" " " "
59	Glyceria Ditto	" " " "
60	Carex Ditto	

61 Juncus balticus	Buck Lake, Klamath Co., Oregon, Aug 2[illegible].
In the marsh	" " " "
62 Juncus [illegible]	
Ditto	" " " "
63 Carex	
Ditto	" " " "
64 [illegible]	
Ditto	" " " "
65 Carex	
Ditto	" " " "
66 Allocarya	
Naked soil near the edge of the marsh	" " " "
67 Abies ~~concolor~~	
In the yellow pine woods	" " " "
68 Pinus monticola	
Among the yellow pines	" " " "
69. Sparganium minimum	
In the marsh	" " " "
70. Utricularia minor	
Ditto	" " " "
71 Utricularia [illegible]	
Ditto	" " " "
72. Scirpus	
Ditto. Wholly submerged by the cur-	rent " " " "

73 Delphinium
South camp. Near a stream.
74 Ribes echinops Coville.
Ditto. In the fir woods.
75 Castanopsis
Ditto. Ditto.
76 Pyrola secunda
Ditto. Ditto.
77 Ceanothus velutinus
Ditto. Ditto.
78 Ribes viscosissimum citronellum Coville.
Ditto. Ditto.
79 Rubus parviflorus
Ditto. Ditto.
80 Lotus (bicolor)
Ditto. Near a cold stream.
81 Pedicularis
Ditto. In the fir woods.
82 Vancouveria
Ditto. Ditto
83 Anemone
Ditto. Ditto.
84 Lathyrus
Ditto. Ditto

Lake of the Woods, Klamath Co., Oregon, July 24
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85 Vicia
Ditto Camp. In the fir woods.
86 Hieracium
Ditto. Ditto
87 Mitella [illegible]
Ditto. Ditto
88 Tiarella
Ditto. Ditto.
89 Polystichum
Ditto. Ditto.
90 Veronica
Ditto. Along a cold stream
91 Salix [illegible]
Ditto. In the fir woods, in [illegible]
92 Cornus
Ditto. Along a cold stream
93 Ribes lacustre (Pers.) Poir.
Ditto. Ditto.
94 Trientalis
South Camp. In the fir woods.
95 Asarum
Ditto. Ditto.
96 Lupinus
Ditto. Ditto

Lake of the Woods, Klamath Co., Oregon [illegible] 2-.

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Lake of the Woods, Klamath Co., Oregon, [illegible] 25

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97 Vaccinium membranaceum	Lake of the Woods, Klamath Co, Oregon, July 25.
South camp. In the fir woods	" " " "
98 Washingtonia	
Ditto. Ditto	" " " "
99 (Deschampsia?)	
Ditto. Ditto	" " " "
100 Silene (menziesii?)	
Ditto. Ditto	" " " "
101 Pyrola picta	
Ditto. Ditto	" " " "
102. Corallorhiza	
Ditto. Ditto.	" " " "
103. (Abies or perhaps Pseudotsuga)	
Ditto. Ditto. Seedlings, abundant on a	naked last-years burn, the large trees not killed.
104. Corallorhiza	" " " "
Ditto. Ditto.	
105. Chimaphila menziesii	" " " "
Ditto. Ditto.	
106. Chimaphila umbellata	" " " "
Ditto. Ditto	
107. Vaccinium caespitosum?	" " " "
Ditto. Marshy woods	
108. Heracleum.	" " " "
Ditto. Ditto	

109 Senecio triangularis	Lake of the Woods, Klamath Co, Oregon, Aug 25.
South camp, Marshy ground in [illegible]	" " " "
110 Ranunculus [illegible]	" " " "
Ditto. Ditto.	
111 [illegible]	" " " "
Ditto. Ditto.	
112 Valeriana	" " " "
Ditto. Ditto	
113 Sisyrinchium bellum	" " " "
Ditto. Ditto	
114 Lilium [illegible]	" " " "
Ditto. Ditto	
115 Lonicera (involucrata)	" " " "
Ditto. Ditto.	
116 Arnica	" " " "
Ditto. In the marsh	
117 Quamasia	" " " "
Ditto. Ditto.	
118 Salix [illegible]	" " " "
Ditto. Ditto	
119 Ranunculus [illegible]	" " " "
Ditto. Ditto.	
120 Utricularia intermedia	" " " "
Ditto. Ditto.	

121	Arctostaphylos patula South camp. In the fir woods	Lake of the Woods, Klamath Co., Oregon, July 25
122	Vaccinium (glaucum) Ditto. Edge of the marsh	" " " "
123	Geum macrophyllum Ditto. Moist open woods.	" " " "
124	Agoseris Ditto. Ditto.	" " " "
125	Carex Ditto. Ditto.	" " " "
126	Epilobium (with tubers) Ditto. Ditto	" " " "
127	Geranium Ditto. Ditto.	" " " "
128	Juncus bufonius Ditto. Dried up pools in open woods.	" " " "
129	Polygonum Ditto. Ditto.	" " " "
130	(Grass) Ditto. Ditto.	" " " "
131	Juncus confusus Ditto. Open moist woods.	" " " "
132	Trifolium ([illegible]) Ditto. Ditto.	" " " "

33 Lonicera involucrata

Bush com. Moist open woods.

34 [illegible]

Ditto. Ditto.

35 Trifolium [illegible]

Ditto. Dried up places in the open woods

3[illegible] ([illegible]) [illegible]

Ditto. Moist open woods

3[illegible] [illegible]

Ditto. Ditto

38 Rumex acetosella

Ditto. About the camping place

3[illegible] Potentilla ([illegible])

Ditto. Open woods

4[illegible] [illegible]

Ditto. In the fir woods.

Trillium

Ditto. Ditto.

42 Rubus [illegible]

Ditto. Ditto.

43 Fragaria

Ditto. Ditto.

4[illegible] Campanula

Ditto. Ditto

Lake of the Woods, Klamath Co., Oregon, July 2[illegible]

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woods

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145 Rosa (gymnocarpa)
South camp. In the fir woods.
146 Arctostaphylos nevadensis
Ditto. Ditto.
147 Mimulus [illegible]
Ditto. Ditto
148
Ditto. Ditto. About the camping
149. Phacelia ([illegible])
Ditto. Ditto.
150 Gayophytum.
Ditto. Ditto.
151 Mimulus (small purple flowers)
Ditto. Ditto.
152 Cryptanthe.
Ditto. Ditto.
153 Potentilla glandulosa
Ditto. Ditto.
154 Lotus [illegible]
Ditto. Ditto.
155 Trifolium ([illegible])
Ditto. Moist open woods.
156 Brunella
Ditto. Ditto

Lake of the Woods, Klamath Co., Oregon, Aug 25.
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place.
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57 [illegible] [illegible]
South camp. In the open fir woods.
58 Listera
Dead Indian road, about a mile south
59 Abies [illegible]
Ditto
60 Carex [illegible]
Along a stream near the south camp.
61 [illegible]
Ditto.
62 Listera [illegible]
Ditto
63 Pyrola [illegible]
Ditto
64 [illegible] [illegible]
Ditto
65 Veratrum [illegible]
Ditto
66 Arnica
In the fir woods south of the lake
67 Berberis [illegible]
Ditto
68 Veronica [illegible]
Ditto. In a once moist [illegible]

Lake of the Woods, Klamath Co., Oregon, July 20.

Near Lake of the Woods. Klamath Co., Oregon, July 20.
of the Lake. In the fir woods.

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169 [illegible] ([illegible]) — Near Lake of the Woods, Klamath Co., Oregon, July 25.
169a Peramium — " " " " " " " " "
On the [illegible] woods south of the lake

170 Pyrola [illegible]a — " " " " "
Ditto

171 Lupinus — " " " " "
Ditto

172 Ribes erythrocarpum — " " " " "
Ditto.

173 Chamaesaracha — " " " " "
On dry open slope south of the lake

174 ([illegible]) — " " " " "
On No. 173, Chamaesaracha

175 [illegible] formosa — " " " " "
On dry open rocky slope south of the lake

176 Sitanion rigidum J.G.S. — " " " " "
On an open grassy slope south of the lake

177 Carex — " " " " "
In open woods south of the lake

178 Lappula — " " " " "
Ditto - Flowers white.

179 Lathyrus — " " " " "
On a grassy burned area south of the lake

180 ([illegible]) — " " " " "
On a rocky open slope south of the lake.

81 [illegible]
In a grassy moist area — Near Lake of the Woods, Klamath Co., Oregon [illegible]
82 ([illegible]) — " " " " "
Along a stream to the south — south of the lake
83 Viola [illegible] — " " " " "
Ditto
84 Phleum pratense — " " " " "
Along the road south of the lake.
85 Horkelia — " " " " "
Open once burned area, south of — the lake.
86 Pentstemon — " " " " "
Ditto.
87 Ranunculus — " " " " "
Ditto
88 Potentilla ([illegible]) — " " " " "
Ditto
89 Limanthus — " " " " "
Ditto
90 Navarretia — " " " "
Ditto
91 [illegible] — " " " "
In an open grassy old burn south — of the lake
92 Antennaria — " " "
Ditto.

	[illegible]	Near Lake of the Woods, Klamath Co., Oregon, July 25
	In the fir woods south of the lake	
	Cassiope [illegible]	" " " " "
	Ditto	
	Clintonia uniflora	" " " " "
	Ditto	
	Tsuga pattoniana	" " " " "
	Ditto	
	Carex [illegible]	" " " " "
	Ditto	
	[illegible]	" " " " "
	Ditto,	
	Pseudotsuga mucronata	" " " " "
	Ditto.	
200	Alsine	" " " " "
	Open grassy slope south of the lake	
201	Campanula ([illegible])	Near Lake of the Woods, Klamath Co., Oregon, July 26
	In the fir woods.	
202	Ribes lobbii Gray.	" " " " "
	Ditto	
203	Polemonium [illegible]	Eastern spur of Mount Pitt, Cascade Mts, Oregon, July 26
	Dry open woods near the base of the mountains	
204	Cardamine [illegible]	Mount Pitt, Cascade Mts, Oregon July 26th
	Crevices of rocks about 7000 feet altitude	

205 Pedicularis	Near Mount Pitt, Cascade Mts. Oregon, July 27
Forest of lodge pole pine between Four Mile Lake	and Mount Pitt.
206 Phlox douglasii	〃 〃 〃 〃 〃
Ditto	
207 Spraguea umbellata	〃 〃 〃 〃 〃
Ditto	
208 Arenaria pumicola Coville	〃 〃 〃 〃 〃
Ditto	
209 Juncus parryi	〃 〃 〃 〃 〃
Ditto	
210 Carex pennsylvanica	〃 〃 〃 〃 〃
Ditto	
211 Abies shastensis	〃 〃 〃 〃 〃
Ditto. Seedlings.	
212 Pinus murrayana	〃 〃 〃 〃 〃
Ditto. Ditto.	
213 Carex [illegible]	〃 〃 〃 〃 〃
Ditto	
214 Viola purpurea	〃 〃 〃 〃 〃
Ditto	
215 ([illegible])	〃 〃 〃 〃 〃
Ditto	
216 Erythronium	Mount Pitt, Cascade Mts. Oregon, July 27.
In a meadow on the eastern base	of the mountain, about 6000 feet altitude

217 Veronica [illegible] Mount Pitt, Cascade Mts. Oregon July 2[illegible]

In a meadow on the eastern slope of the moun- tain, elevation about 6500 feet.

218 Ranunculus [illegible] " " " "

Ditto

219 Juncus subtriflorus " " " "

Ditto

220 Viola [illegible] " " " "

Ditto

221 Arnica " " " "

Near a stream in the forest, altitude about 6500 feet.

222 Viola glabella " " " "

Ditto

223 Ribes erythrocarpum " " " "

Ditto

224 Ribes lacustre " " " "

Ditto

225 [illegible] [illegible] " " " "

Ditto

226 Vaccinium scoparium " " " "

Ditto

227 Mitella [illegible] " " " "

Ditto

228 Pentstemon davidsonii Greene. " " " "

In the rocky slopes of the mountain, alti- tude about 7000 feet.

229 [illegible]discus [illegible] Mount Pitt, Cascade Mts, Oregon, July 27

On the rocky slopes of the mountain, altitude about 7000 feet.

230 Juniperus nana " " " "

Ditto

231 [illegible] amplexicaulis " " " "

Ditto

232 [illegible] [illegible] " " " "

Ditto

233 Cryptogramme " " " "

Ditto

234 Poa " " " "

Ditto

235 Eriogonum [illegible] " " " "

Ditto

236 Eriogonum [illegible] " " " "

Ditto

237 Arabis [illegible] " " " "

Ditto

238 Hulsea nana Gray. " " " "

On the rocky slopes of the mountain, altitude about 7500 feet.

~~[illegible]~~

239 ~~Luetkea~~ " " " "

On the shaded north side of a rocky cliff altitude about 8000 feet.

240 Lonicera [illegible] Four Mile Lake, Klamath Co., Oregon, July 28

Margin of a meadow near the lake

241 Pyrola rotundifolia — Four Mile Lake, Klamath Co., Oregon, July 28.
Meadow south of the lake

242 Aconitum — " " " "
Ditto.

243 Castilleja leptostachya — " " " "
Ditto

244 Tofieldia occidentalis — " " " "
Ditto

245 Carex — " " " "
Ditto

246 Scirpus atrovirens? — " " " "
Ditto

247 Carex — " " " "
Ditto

248 (Grass) — " " " "
Ditto

249 Juncoides campestre — " " " "
Ditto

250 Agrostis — " " " "
Ditto

251 Pedicularis attolens — " " " "
Ditto

252 (Umbellifer) — " " " "
Ditto

253 Sorbus [illegible]
In a meadow near the lake
254 Erigeron
Ditto.
255 Carex
Ditto
256 Polygonum bistortoides
Ditto
257 Dodecatheon alpinum
Ditto
258 Eleocharis acicularis
Ditto
259 Spiraea [illegible]
Ditto
260 Abies [illegible]
On the shore of the lake near its outlet
261 Picea
At the south end of the lake.
262 Carex [illegible]
In burned Pinus murrayana
263 Juncus. [illegible]
Along the stream
264 Habenaria
In the Pseudotsuga forest.

West side of Diamond Lake, Klamath Co., Oregon, Aug. 2[illegible]
" " " " "
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" " " " "
" " " " "
" " " " "

265 [illegible] [illegible]	Four Mile Lake, [illegible], Aug 21[?]
Boggy bottom at the lower end of the stream	
266 Rubus [illegible]	" " " "
Ditto	
267 [illegible] [illegible]	" " " "
Ditto	
268 Rosa ([illegible])	" " " "
Ditto	
269 [illegible]	" " " "
Ditto	
270 [illegible] [illegible]	" " " "
Ditto	
271 Spiraea douglasii	" " " "
Ditto	
272 Betula [illegible]	" " " "
Ditto	
273 Acer[?] [illegible]	" " " "
Ditto	
274 Cornus	" " " "
Ditto	
275 Pedicularis [illegible]	" " " "
Along the stream about a mile from	Four Mile Lake
276 Rhamnus [illegible]	" " " "
Ditto	

277 [illegible]
Along the stream about a mile from [illegible]

278 [illegible]
Ditto

279 Carex [illegible]
Ditto

280 Trifolium [illegible]
Ditto

28[illegible] Chimaphila
Toward the lower end of the creek

28[illegible] ([illegible])
On the Dead Indian road a few miles west

283 Lupinus ([illegible])
Ditto

28[illegible] Kunzia tridentata
Ditto

28[illegible] Corylus
On the lake shore north of bay

28[illegible] Alnus
Ditto

28[illegible] Castanopsis
At the mouth of Cherry Creek.

285 Sambucus
Ditto

[illegible] Creek, Klamath Co., Oregon, July 2[illegible]
[illegible]

" " " "

" " " "

" " " "

" " " "

Near Pelican Bay, Klamath Co., Oregon, July 28
of the bay.

" " " "

" " " "

" " " "

" " " "

West side of Klamath Lake, Klamath Co., Oregon, July 2[illegible]

289 Castilleja At the mouth of [illegible] Creek	West side of [illegible] Lake [illegible] Co, [illegible] 29
290 Mimulus [illegible] Ditto	" " " " "
291 Lupinus [illegible] Ditto	" " " " "
292 [illegible] Ditto	" " " " "
293 [illegible] Ditto	" " " " "
294 Ceanothus [illegible] Ditto	" " " " "
295 Prunus [illegible] Ditto	" " " " "
296 Eriogonum [illegible] Ditto.	" " " " "
297 Linum [illegible] Creek Ditto	" " " " "
298 Pterospora Ditto.	" " " " "
299 Listera [illegible] Ditto. In a Pseudotsuga forest	" " " " "
300 [illegible] Ditto. Ditto.	" " " " "

3[illegible] ✓ [illegible]

Near the [illegible] of [illegible] Creek

3[illegible] ✓ [illegible] cereum Dougl.

Ditto

3[illegible] ✓ [illegible] ([illegible])

Between [illegible] Creek and Fort Klamath

3[illegible] ✓ [illegible]

Ditto

3[illegible] ✓ Aster ([illegible])

In the yellow pine forest at the bottom

3[illegible] ✓ [illegible]

A few miles below Pole Bridge

3[illegible] ✓ [illegible]

Ditto

3[illegible] ✓ Hypericum

At Pole Bridge

3[illegible] ✓ Ranunculus

Ditto.

3[illegible] ✓ Carex [illegible]

Ditto.

3[illegible] ✓ Carex [illegible]

Ditto.

3[illegible] ✓ Eucephalus covillei

Ditto.

Vicinity of Klamath [illegible] Klamath [illegible]

" " " " [illegible] 30.

" " " " "

" " " " "

Valley of Annie Creek, Klamath County, Oregon, [illegible]

of the valley

" " " " "

" " " " "

" " " " "

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" " " " "

" " " " "

" " " " "

313 Ribes cereum Dougl.
At Pole Bridge
314 Lonicera oblongifolia
At the gushing spring between Pole Bridge and
315 Collomia mazama
[illegible] lower camping ground
316 Arnica
On the rim of the crater
317 (Poa?)
Ditto
318 Lupinus laxiflorus?
Ditto. In a pumice field.
319 Chrysothamnus bloomeri
Ditto. Ditto
320 Bromus
Ditto. Ditto.
321 Arenaria pumicola
Ditto. Ditto.
322 Polygonum newberryi Small
Ditto. Ditto.
323 Oxyria
Along the trail to the boat landing
324 Poa
Ditto.

Valley of Anna Creek, Klamath Co., Oregon, July 31.

" " " "

the wagon road summit
Mount Mazama
~~Near Crater Lake~~, Klamath Co, Oregon "

Crater Lake, Klamath Co, Oregon, August 1

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

325	Linnaea [illegible] — Along the trail to the boat landing	Crater Lake,	Klamath Co.,	Oregon,	Aug.
326	Alsine — Ditto	"	"	"	"
327	Epilobium — Ditto	"	"	"	"
328	Mimulus [illegible] — Ditto	"	"	"	"
329	Saxifraga [illegible] — Ditto	"	"	"	"
330	(Agoseris [illegible]) — Ditto	"	"	"	"
331	Pentstemon newberryi Gray — Ditto.	"	"	"	"
332	Arnica [illegible] — Ditto.	"	"	"	"
333	Peucedanum [illegible] — Ditto.	"	"	"	"
334	Arabis platysperma — Ditto	"	"	"	"
335	Polygonum shastense — Pumice field at the edge of the crater	"	"	"	"
336	Troximon [illegible] — Ditto	"	"	"	"

337 Cotyledon oregonense Base of Castle Crest	Crater Lake	Klamath	County	Oregon ~~Jul~~ Aug. 2
338 Castilleja pruinosa Ditto	"	"	"	"
339 Pulsatilla occidentalis Ditto	"	"	"	"
340 Valeriana pubescens Ditto	"	"	"	"
341 Salix flavescens Ditto	"	"	"	"
342 Gaultheria myrsinites Spring at the head of Anna Creek	"	"	"	"
343 Umbellifer Ditto	"	"	"	"
344 Vaccinium macrophyllum Ditto	"	"	"	"
345 Kalmia glauca Ditto	"	"	"	"
346 Ribes erythrocarpum Ditto	"	"	"	"
347 Carex breweri Ditto	"	"	"	"
348 Potentilla gelida Ditto	"	"	"	"

No.	Name	Habitat	Locality
349	Carex vulgaris?	Near the spring at the head of Anna Creek	Crater Lake, Klamath County, Oregon, Aug. 21
350	Ranunculus gormani	Ditto	" " " "
351	Pentstemon davidsonii	Ditto	" " " "
352	Juncoides glabratum	Ditto	" " " "
353	Viola purpurea	Pumice field near the rim of the crater	" " " "
354	Lappula diffusa	Woods near the crater rim	" " " "
355	Eucephalus covillei	Ditto	" " " "
356	Salix (palustris)	In a meadow near the lower camping ground.	Near Crater Lake, Klamath Co., Oregon, August 2
357	Trifolium kingii	In dry woods near the Rogue River—Fort Klamath road.	" " " " "
358	Gaultheria ovatifolia	At the Whiskey Creek crossing of the Rogue River road	Near Huckleberry Mountain, Jackson Co., Oregon, Aug. 2.
359	Cornus canadensis	Ditto	" " " " "
360	Pyrola robusta	On a dry hill near Union Creek.	~~Ne~~ Huckleberry Mountain, Jackson Co., Oregon, Aug. 2

361 Achlys triphylla — Huckleberry Mountain, Jackson Co., Oregon, August 2.
Ravine near Union Creek
362 Sambucus racemosa? — " " " "
Along the trail near the base of the mountain
363 Collomia mazama — " " " "
Along the trail near the creek crossing
364 Spiraea arbuscula — " " " "
In a meadow near ~~our~~ lower camp-ing place
365 Ribes echinops Coville. — " " " "
In open woods
366 Delphinium (small bulbous) — " " " "
Ditto
367 Pentstemon confertus procerus — " " " "
Ditto
368 Rosa (small glaucous) — " " " "
Ditto
369 Elymus — " " " "
Dry meadow.
370 Abies concolor — " " " August 3.
Lower branches from a large tree, one from a small tree.
371 Valeriana — " " " "
Open woods
372 Abies concolor — " " " "
Cones and branches from the same tree.

373 Abies Shastensis	Huckleberry Mountain, Jackson Co, Oregon, August 3.
Cones and branches from the same tree	
374 Salix nitida	" " " "
At the lower camping place, in and about	wet meadow
375 Alnus	" " " "
Ditto	
376 Cornus	" " " "
Ditto	
377 Salix falcata	" " " "
Ditto	
378 Salix glauca	" " " "
Ditto	
379 Salix pubescens	" " " "
Ditto	
380 Rosa pisocarpa	" " " "
Ditto	
381 Arnica (small flowers)	" " " "
Ditto	
382 Madia bolanderi	" " " "
Ditto	
383 Melica bolanderi	" " " "
Ditto	
384 Caltha	" " " "
Ditto	

385 Cornus

Along the stream between the lower camping ground and Union Creek. — Strawberry Mountain, Grant Co., Oregon, August 3.

386 Rudbeckia

Ditto " " " "

387 Asarum caudatum?

Ditto " " " "

388 Saxifraga ?

Ditto " " " "

389 Galium

Ditto " " " "

390 Sorbus

Ditto " " " "

391 Stachys

Ditto " " " "

392 Claytonia

Ditto " " " "

393 Pyrola secunda

~~On~~ Along Union Creek at the foot of the [illegible] trail " " " "

394 Viola glabella

Ditto " " " "

395 Allotropa virgata

Ditto " " " "

396 Carex ? [illegible]

Ditto

397	Juncoides parviflorum Along Union Creek, near the foot of the	Huckleberry Mountain, Jackson Co., Oregon, August 3. trail to the mountain.
398	Calamagrostis Ditto.	" " " "
399	Gaultheria ovatifolia Ditto	" " " "
400	Carex (similar to trisperma) Ditto	" " " "
401	~~Senecio triangularis~~ Tsuga Senecio triangularis Hook. Ditto.	" " " "
402	Tsuga Ditto	Huckleberry Mountain, Jackson Co., Oregon, August 4
403	ashlemium Ditto	" " " "
404	Mertensia Ditto	" " " "
405	Alnus alnobetula Ditto.	" " " "
406	Pinus albicaulis At the rim of the crater	Crater Lake, Klamath Co., Oregon, August 4.
407	Arabis Ditto, In a pumice field.	" " " "
408	Raillardella argentea Gray. At the western base of Glacier Peak	Crater Lake, Klamath Co., Oregon, August 5.

409 Cardamine pachyphylla Crater Lake, Klamath Co., Oregon, August 5

At the western base of Glacier Peak.

410. Aster shastensis Machaeranthera shastensis Gray " " " "

On the rim of the crater, south of Llao Rock

411 Phacelia magellanica? " " " "

Ditto

412 Lupinus minimus " " " "

Ditto. Growing in pumice sand

413 Lupinus minimus " " " "

On Llao Rock. Growing in pumice gravel

414 Eriogonum white leaves and rose like flowers " " " "

Ditto

415 Eriogonum yellow with white leaves " " " "

Ditto

416 Hulsea nana Gray. " " " "

Ditto

417 Botrychium pumicola Coville. " " " "

Ditto. In pumice gravel about fifty yards west of the highest point of the rock

418 Eriogonum ~~luteum~~ umbellatum " " " "

Ditto

419 Agoseris " " " "

Ditto.

420 Trisetum spicatum (L.) Richter " " " "

Ditto

421 Arenaria pumicola In the pumice desert northwest	Near Crater Lake, Klamath Co, Oregon August 5. of the lake
422 Spraguea multiceps. Ditto	" " " "
423 Potentilla anserina On the shore of the lake.	Diamond Lake, Douglas county, Oregon, August 6.
424 Polemonium occidentale Ditto.	" " " "
425 Alsine Ditto	" " " "
426 Hordeum Ditto	" " " "
427 (Grass) Ditto	" " " "
428 Veronica americana? Ditto	" " " "
429 Collomia linearis Ditto.	" " " "
430 Nasturtium Ditto	" " " "
431 (Aristidoides) In a fire-glade	Mount Thielson, Cascade Mts., Oregon, Aug. 6.
432 Tsuga pattonii (seedlings) In the dense Tsuga pattonii forest.	

433 Hypopitys
In the Tsuga pattonii forest

434 [illegible]
In an open rocky slope

435 Arabis Lyallii (?)
Ditto

436 Arabis platysperma
Ditto

437 Arenaria pumicola
In pumice soil near the summit.

438 Eriogonum pyrolaefolium
Ditto.

439 [illegible]
Ditto.

440 Luetkea pectinata
Ditto

441 (Phyllodoce)
In a moist place in the pumice soil, near the summit.

442 Phyllodoce glanduliflora
Ditto. ~~Ditto~~

443 Phyllodoce empetriformis
Ditto

444 Phyllodoce empetriformis × glanduliflora
Ditto

Mount Thielsen, Cascade Mountains, Oregon. Aug. 6.

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

summit.

" " " "

" " " "

" " " "

445 Polemonium	Mount [illegible],	Cascade Mts.,	Oregon,	[illegible]
Near the summit. In crevices of rocks				
446 Arnica		〃	〃	〃	〃
Ditto. Moist places among the rocks				
447 Draba		〃	〃	〃	〃
Ditto. Ditto				
448 Erigeron [illegible]		〃	〃	〃	〃
Ditto. Crevices of rocks				
449 Silene		〃	〃	〃	〃
Ditto. Ditto.				
450 [illegible]			〃	〃	〃
Ditto. Ditto.				
451 Cardamine [illegible]		〃	〃	〃	〃
Ditto. Ditto				
452 Potentilla		〃	〃	〃	〃
Ditto. Ditto.				
453 Gilia [illegible] a			〃	〃	〃
Ditto. Loose lava gravel				
454 Arabis ([illegible])		〃	〃	〃	〃
Ditto. Ditto				
455 Silene		〃	〃	〃	〃
Ditto. Crevices				
456 Ranunculus ([illegible])		〃		〃	〃
On a wet north slope half way up	the mountain			

457 Ribes cruentum Greene.
Hillside ~~on~~ the east side of the lake

458 Apocynum androsaemifolium
Ditto

459 Hypericum scouleri
Along a stream near the lake

460 Gentiana simplex ?
Ditto.

461 Aster (narrow-leaved)
Ditto

462 Agoseris (with procumbent scapes)
462a
Fir-glade on the east bank of the lake
" " " " " " "

463 Umbellifer
Ditto.

464 Vaccinium glaucum
Marsh as south end of the lake

465 Salix diamondi
Ditto.

466 Sagittaria
In the water at the outlet of the lake.

467 Aster shastidea ~~foliaceus~~
In open dry soil in the Pinus murrayana

468 Cheilanthes gracillima
In crevices of rocks

Near Diamond Lake, Douglas Co., Oregon, Aug. 6.

" " " " "

" " " " "

" " " " "

" " " " "

" " " " "

" " " " "

" " " " "

Diamond Lake, Douglas Co., Oregon, Aug. 7.

" " " "

" " " "

Near Diamond Lake, Douglas Co., Oregon, Aug. 7
woods

Old Bailey ~~Mount Thielsen~~, Douglas Co., Oregon, Aug. 7.

469 Holodiscus discolor [illegible] — Old Bailey Mountain, Douglas Co., Oregon, Aug. 7.
Exposed rocky cliff near the summit

470 Dryopteris lonchitis — " " " "
Shaded rock-cleft

471 Polygonum shastense — " " " "
Pumice slopes near the summit.

472 Juncoides parviflorum — " " " "
In a meadow near the summit.

473 Abies amabilis — " " " "
In the Tsuga pattonii forest, about half way up the mountain

474 Phalaris — Diamond Lake, Douglas Co., Oregon, Aug. 7.
On the lake shore

475 Ribes echinops Coville. — " " " "
In the edge of rocky woods near the lake.

476 Carduus — " " " "
On the lake shore

477 (Composite, yellow, rayless.) — " " " "
Yellow pine woods at the north end of the lake.

478 Holodiscus ariaefolius — " " " "
On rock slopes along the north end of the lake

479 Ribes menziesii — " " " "
In the open woods at the north end of the lake.

480 Eriogonum (white-flowered.) — " " " "
Ditto. Under the yellow pines.

48 (Compositae, ligulate, lilac colored)
At the north end of the lake

482 Rubus leucodermis
Ditto.

483 Eriogonum stellatum
Ditto.

484 Orthocarpus
In the Pinus murrayana forest north

485 Ribes saxosum Hook.
North of Diamond Lake. Along the river bot-

486 Allotropa
In the Tsuga pattonii forests.

487 Pentstemon
On a bare peak about a mile west of the

488 Veronica
Ditto.

489 Sedum
Ditto

490 Erigeron (white-flowered)
Ditto.

491 Abies amabilis (seedlings)
On the wooded slopes of a peak about a mile

492 Abies amabilis
Ditto.

Diamond Lake, Douglas Co, Oregon, Aug. 7

" " " "

" " " "

Near Diamond Lake, Douglas Co., Oregon, Aug. 8
of the lake
North Fork of the Umpqua, Douglas Co., Oregon, Aug. 8.
tom

" " " "

Calapooia Mountains, Oregon, August 9.
Cascade divide (Amabilis Peak)

" " "

" " "

" " "

Calapooia Mountains, Oregon. August 9.
west of the Cascade divide (Amabilis Peak)

" " " "

493 Saxifraga nootkana
Rocks along the shore of Amabilis Lake.
494. Dodecatheon jeffreyi
Along the shore of Amabilis Lake
495 Juncus mertensianus
Ditto.
496 Lycopodium
Ditto
497 Collomia larsenii
In loose rocks on Calapooia Head.
498 Anemone
Ditto.
499 Juniperus nana
On exposed rocks, Calapooia Head.
500 Carex
About the grassy margin of a pond
501 Agrostis
Ditto
502 Pentstemon davidsonii (Congd.)
On the east side of the south slope in the Pinus
503 Anemone
Ditto
504 Arenaria
On the western crest, above the limit of Pinus

Calapooia Mountains, Oregon. August 9.

" " "

" " "

" " "

Between Diamond and Crescent Lakes, Cascade Mts. Oregon, Aug. 9.

" " " " "

" " " " "

" " " " "

" " " " "

Diamond Peak, Cascade Mountains, Oregon, Aug. 10.
albicaulis belt.

" " " "

" " " "
albicaulis

525	Saxifraga	Diamond Peak, Cascade Mts., Oregon,	Aug. [illegible]
	On the eastern crest above the limit of [illegible]		
[illegible]	Draba ([illegible])	" " "	"
	Ditto		
[illegible]	Poa	" " "	"
	Ditto		
[illegible]	Anemone ([illegible])	" " "	"
	Ditto		
[illegible]	[illegible]?	" " "	"
	Ditto		
70	Carex	" " "	"
	Ditto		
5[illegible]	Epilobium	" " "	"
	On the eastern talus near the summit		
5[illegible]	(Pentstemon)	" " "	"
	Ditto		
53	Pedicularis	" " "	Aug. 11
	Meadow at northern base of the peak		
519	Vaccinium ([illegible])	" " "	"
	Margin of a meadow east of the peak		
515.	Arctostaphylos	Crescent Lake, Klamath County, Oregon,	Aug. [illegible]
	Wet woods at the east end of the Lake		
[illegible]	Iris (probably [illegible])	" " "	"
	Marsh at northeast end of the Lake		

517 Betula

Swamp at the northeast end of the lake

518 Rhododendron

In a forest of Pseudotsuga [illegible].

519 (Umbelliferae [illegible])

In a meadow about two miles east of the

520 Carex

Ditto.

521 Carex

Ditto.

522 Carex [illegible]

Ditto

523 Carex [illegible]

Ditto

524 Juncus [illegible]

Ditto.

525 [illegible]

Ditto

526 [illegible]

Ditto

527 Abies concolor amabilis

On a mountain south of the Lake

528 Peramium

Ditto.

Crescent Lake, Klamath Co., Oregon, August [illegible]

Between Crescent and Odell Lakes, Klamath Co., Oregon, August [illegible]

Near Odell Lake, Klamath County, Oregon, August 22. [illegible]

" " " " "

" " " " "

" " " " "

" " " " "

" " " " "

" " " " "

" " " " "

Near Davis Lake, Klamath County, Oregon, August 2[illegible]

" " " " "

529 Antennaria
In the *Pinus ponderosa* forest south of the
530 Pinus ponderosa seedlings
Ditto
531 (Eunanus?)
Moist open soil at the south end of the
532 Holodiscus
On the lava beds at the north end of the
533 Chrysothamnus
Ditto
534 Pinus (albicaulis or monticola)
Ditto
535 Conanthus
About a mile north of Pengra. In the P
536 Salix
Ditto. Along the river.
537 Salix (diamond-l)
Ditto. Ditto.
538 Eunanus
Ditto. In open yellow pine woods.
539 Gentiana
Ditto. In a moist meadow.
540 Mimulus like primuloides
Ditto. Ditto

Near Davis Lake, Klamath Co, Oregon August 12
Lake.
" " " " "
" " " " "
Lake
" " " " "
Lake
" " " " "
" " " " "
On Little Deschutes River, Crook Co, Oregon Aug. 14
Pinus ponderosa woods.
" " " " "
" " " " "
" " " " "
" " " " "
" " " " "

Pengra

541 Gentiana

About a mile north of Pengra, in a

542. Alsine

Ditto.

543 Carum

In a wet meadow.

544 Bigelovia brunnea

In Pinus murrayana forests.

545 (Big. brunnea.)

Ditto

546. Salix

In the wet marsh.

547 Trifolium longipes?

Ditto.

548 ~~Maruta cotula~~ Maruta cotula L.

A weed about a shep camp.

549 Chenopodium

Ditto.

550. Calochortus

At the road cossing near the head lakes.

551 Salix palustris?

Meadow at the head of the lake.

552 Delphinium

Ditto.

On Little Deschutes River, Crook Co., August 14.
moist meadow.

" " " "

Cran Prairie, Crook County, Oregon, August 15.

Headwaters of Deschutes River, Crook Co., Oregon, Aug. 16.

" " " " "

Crane Prairie, Crook Co., Oregon, Aug. 16.

" " " "

" " " "

" " " "

Headwaters of Deschutes River, Crook Co., Oregon, Aug. 16.

Lake, south of the Three Sisters, Cascade Mts Org. Aug. 17!

" " " " " "

553 Agoseris aurantiaca
Dry soil about the lake
554 Aster
In a meadow
555 (Astroides)
Ditto
556 Potentilla flabellifolia.
In a small meadow on the south slope
557 Lupinus
In dry soil near a meadow on the south
558 Sorbus occidentalis
In the *Tsuga pattonii* belt.
559 Castilleja
Ditto
560 Erigeron
Ditto
561 Eucephalus
Ditto.
562 Orthocarpus pilosus Wats.
Ditto. Dry pumice slopes
563 Cardamine
Ditto. Ditto.
564 Senecio.
In the *Pinus albicaulis* belt.

Lake south of the Three Sisters, Cascade Mts. Oregon Aug. 17.

" " " " " "

" " " " " "

Near Three Sisters, Cascade Mts, Oregon, Aug. 17.
of the South Sister.

" " " " "
slope of the South Sister.
Three Sisters, Cascade Mts, Oregon, Aug. 18

" " " "

Brokentop Mountain, Cascade Mts., Oregon, Aug. 18.

" " " " "

" " " " "

" " " " "

" " " " "

565 (grass)
In the *Pinus albicaulis* belt.
566 Epilobium
Ditto
567 (unknown)
Ditto
568 Collomia
Ditto
569 Carex
Ditto
570 Carex
Ditto
571 (grass)
Ditto
572 Mimulus
In the *Tsuga pattonii* belt, along a stream
573 Epilobium
Ditto.
574 Solidago (5 small plants sent) Dec. 15 - 1900.
In the *Pinus albicaulis* belt
575 Aster
Ditto.
576 Carex
Above timber line.

Brokentop Mountain, Cascade Mts., Oregon, Aug. 18
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
Three Sisters, Cascade Mts, Oregon, August 18.
" " " "
" " " "

577	Arenaria In the *Tsuga pattonii* forest, near the base	Along Squaw Creek, Crook Co, Oregon. Aug. 19 of the Three Sisters.
578	(liguliflorous composite) In the *Pinus pondrosa* woods	" " " " "
579	Parnassia In the canyon, near the water	" " " " "
580	Pentstemon On rocks along the stream	" " " " "
581	Ribes petiolare Dougl. Along the stream	" " " " "
582	Juncus In a wet meadow.	Graham's ranch, Crook Co, Oregon, Aug. 20.
583	Prunella Ditto.	" " " "
584	Symphoricarpos On rocks in the yellow pine woods	" " " "
585	Prunus demissa Ditto.	" " " "
586	Razoumofskya On Abies concolor.	Near Dry Creek, Crook Co., Oregon, Aug. 20.
587	Viburnum Along the stream	Dry Creek, Crook Co., Oregon, August 21.
588	Spiraea arbuscula Ditto.	" " " "

569 [illegible]	[illegible] Co., Oregon, August 2[illegible]
On [illegible] Prunus [illegible] [illegible]	[illegible]
570	〃 〃 〃 〃
571 Pentstemon	Mt. Washington, Cascade Mts., Oregon, Aug. 2[illegible].
On rocks in the upper part of the Tsuga pattoni belt.	
572 Heuchera	〃 〃 〃 〃
Ditto	
573 Epilobium	〃 〃 〃 〃
Ditto	
574 Vaccinium	〃 〃 〃 〃
Ditto.	
575	〃 〃 〃 〃
Ditto	
576 Alsine	〃 〃 〃 〃
Ditto.	
577 Festuca viridula Vasey (Piper ident.)	Dry Creek, Crook Co., Oregon, August 21.
In a dry burn	
578 Carex	〃 〃 〃 〃
Along the stream	
579 Scirpus	〃 〃 〃 〃
Ditto	
580 Calamagrostis	〃 〃 〃 〃
Ditto	

601

In a barn

602 Xerophyllum

Along the stream

603 Cicuta

Ditto. The rootstock bore the ear-

604 (Ibidia [illegible]ia)

Along the Santiam-Prineville road near the

605 Chrysothamnus bloomeri

Ditto

606 Holodiscus

Between Fish Lake and the summit of the

607 Abies

Ditto. Red-barked

608 Castanopsis

Ditto

609 Holodiscus

Ditto

610 Acer circinatum

Ditto

611 [illegible]ia

On Browder Ridge

612 Epilobium

On Browder Ridge, in the heavy forest

Dry Creek, Crook County, Oregon, Aug. 21.

" " " "

" " " "

[illegible] a muskrat.

Near Mt. Washington, Cascade Mts, Oregon, Aug. 22.

summit.

" " " " "

Near Fish Lake, Linn County, Oregon, Aug. 22.

Cascades.

" " " " "

" " " " "

" " " " "

" " " " "

" " " " ~~Aug.~~ 23.

" " " " "

613 ( )	Near Fish Lake, Linn County, Oregon, Aug. 22
In the heavy forest on Browder Ridge	
614 [illegible]	" " " " "
Ditto	
615	" " " " "
Ditto	
616 Rubus spectabilis	" " " " "
Ditto	
617 Echinopanax horridum	" " " " "
Ditto.	
618 Circaea	" " " " "
Ditto	
619 ( )	" " " " "
Ditto.	
620 Ribes bracteosum Dougl.	" " " " "
Ditto	
621 Rhamnus	" " " " "
Along the road about half a mile above Fish Lake.	
622 Galium	" " " " Aug. 23
In the heavy forest on Browder Ridge.	
623 Galium	" " " " "
Ditto	
624 Carex	" " " " "
Ditto.	

625 Sambucus — Near Fish Lake, Linn County, Oregon, Aug. 26.
In the heavy forest on Browder Ridge.

626 Aruncus — " " " " "
Ditto

627 Tsuga mertenciana — " " " " "
Ditto

628 Chamaecyparis nootkatensis — " " " " "
On Browder Ridge, at about the lower limit of Tsuga pattoni.

629 Lathyrus — " " " " "
In open timber toward the summit of Browder Ridge.

630 Thalictrum — " " " " "
Ditto.

631 Abies nobilis — " " " " "
Near the upper limit of the heavy forest. Upper leaves.

632 Abies amabilis — " " " " "
Ditto. Upper leaves

633 Festuca viridula Vasey C. V. Piper ident. — " " " " "
On Browder Ridge. Exposed rocky slope near the summit. Called mountain bunch grass.

634 Arenaria. — " " " " "
Ditto. Ditto

635 Eriogonum. — " " " " "
Ditto. Ditto.

636 Pellaea — " " " " "
Ditto. Ditto.

637 Erythronium [illegible]
On Browder Ridge. Exposed rocky side

638 Sedum
Ditto. Ditto.

639 ([illegible])
Ditto. Ditto.

640 Cornus canadensis
In the heavy forest on Browder Ridge

641 Clintonia uniflora
Ditto

642 Linnaea
Ditto

643 Vaccinium
Ditto

644 Streptopus
Ditto

645 ([illegible])
Ditto

646 Listera
Ditto

647 Anemone
Ditto

648 Abies lasiocarpa
Near the summit of the Santiam-Prineville

Near Fish Lake, Linn County, Oregon, Aug. 2[illegible].
near the summit

" " " " "

" " " " "

" " " " "

" " " " "

" " " " "

" " " " "

" " " " "

" " " " "

" " " " "

Near Mt. Washington, Cascade Mts., Oregon, Aug. 22
road.

649	Abies	Near Fish Lake, Linn county, Oregon, Aug. 24.
	In the woods south of the lake. [illegible]	
650	Alnus tenuifolia	" " " " "
	Along the south shore of the lake	
651	Salix	" " " " "
	Ditto	
652	Spiraea	" " " " "
	Ditto	
653	Rosa	" " " " "
	Ditto	
654	Cornus	" " " " "
	Ditto	
655	Alnus rubra	" " " " "
	Ditto	
656	Lonicera	" " " " "
	In the woods south of the lake.	
657	Mentha	" " " " "
	Margin of the lake	
658.	Nasturtium	" " " " "
	Ditto	
659	Salix (falcato-serrata)	Near Sisters, Crook county, Oregon. Aug. 26.
	On Squaw Creek	
660	Salix [illegible]	" " " " "
	Ditto	

	Bigelovia douglasii linearis	
661	Bigelovia dougl. linearis In the sage plains.	Between Sisters and Tetherow Bridge, Crook Co., Oreg., Aug. 26
662	~~Bigelovia albicaulis~~ Bigelovia albicaulis Ditto	" " " " " "
663	Ribes (cereoides) In a dry canyon	" " " " " "
664	Bigelovia ochroleuca On the sage plains	" " " " " "
665	Eriogonum fruticosum Ditto. On a rock-covered plateau	" " " " " "
666	Ribes niveum Lindl. On the bottomland of the Deschutes River.	Tetherow Bridge, Crook Co., Oregon, August 27
667	Eriogonum white fl. In the juniper and sage plain	Between Tetherow Bridge and Prineville, Crook Co., Oregon, Aug. 27.
668	Gilia pungens Ditto.	" " " " " " "
669	Artemisia tridentata Ditto	" " " " " " "
670	Artemisia tridentata Ditto.	" " " " " " "
671	Salix longifolia Along Ochoco Creek	Prineville, Crook Co., Oregon. August 28
672	Ribes aureum tenuiflorum (Lindl.) Torr. Ditto	" " " " "

673 Rosa fendleri
Along [illegible]
674 Salix ([illegible])
Along the stream bed
675 Philadelphus
In rocky moist soil
676 Bigelovia [illegible]
On rock hills.
677 Betula
Along the stream-bed
678 Salix [illegible]
Ditto
679 Populus trichocarpa
Ditto
680 Eriogonum
On Rocky slopes
681 Crataegus douglasii
Along the stream-bed, near
682 Rhus glabra
Near Sherar Bridge.
683 Celtis
Ditto.
684 [illegible]
Southeast foothills, in the overfed sheep range,

[illegible]
[illegible] Canyon, Wasco County, Oregon, August 29
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
Mill Creek, Wasco County, Oregon, August 30
Canyon of Deschutes River, Wasco Co., Org. Aug. 30.
" " " " "
Tygh Hills, Wasco Co., Oregon, Aug. 31.
covering the hills for miles at this season.

685 ([illegible])
On the eastern base of the mountains, at [illegible]

686 ([illegible])
Ditto.

687 Vaccinium [illegible])
Summit of the Cascades, 6000 ft. altitude.

688 Poa
Ditto.

689 Larix
Elevation about 5000 feet

690 Libocedrus
About 3500 feet altitude, in the Pinus ponderosa

691 Prunus [illegible]
Ditto

692 Larix
Ditto

693
Along a stream

694 Spiraea
Ditto

695 Salix ([illegible])
Ditto

696 Salix [illegible]
Ditto

Mount Jack, Cascade Mts., Oregon, Aug. 25.
[illegible] the mountains.

" " " "

Between Mt. Jack and Mt. Jefferson, Cascade Mts., Org. Aug. 26.

" " " " " " "

~~Jefferson~~ Eagle Creek, Crook County, Oregon, Aug. 26.

" " " "
forests.

" " " "

" " " "

" " " Aug. 27.

" " " "

" " " "

" " " "

697	Salix [illegible]	Upper Metolius River,	Crook	County,	Oreg.,	Aug. 27.	[illegible]
698	Alnus ([illegible])	"	"	"	"	"	
699	Rosa	"	"	"	"	"	"
700	Adenostegia In the yellow pine forest. Altitude about 2000 feet.	"	"	"	"	"	
701	Lonicera [illegible]	"	"	"	"	"	
702	([illegible])	"	"	"	"	"	"
703	Comandra	"	"	"	"	"	"
704	Viburnum	"	"	"	"	"	
705	Rosa	"	"	"	"	"	
706	Rosa	"	"	"	"	August 28	
707	Habenaria In the Pinus ponderosa forest	"	"	"	"	"	
708	Ribes sanguineum Pursh. Along a stream in the Pinus ponderosa forest	"	"	"	"	"	

709 Abies — Upper Metolius River, Crook Co., Oregon, Aug. 25.
In the *Pinus ponderosa* forest. Red-barked.

710 Abies — " "
Ditto. Brown-barked

711 Lonicera ( ) — " " " " "
On rocks

712 Philadelphus — " " " " "
Ditto

713 Lupinus — " " " " "
In the *Pinus ponderosa* forest.

714 Ceanothus — " " " " "
In rocky situations of the *Pinus ponderosa* forest

715 Corylus — " " " " "
In rocky soil near the stream

716 Opulaster — " " " " "
Ditto

717 Acer macrophyllum — " " " " "
Ditto

718 Eriogonum — " " " " "
In the *Pinus ponderosa* forest, on a dry ridge

719 Juniperus occidentalis — " " " " "
Ditto

720 Tetradymia — " " " " "
Ditto

721 Clematis	Olden ? [illegible] River, [illegible] County, Oregon, Aug. 25.
722 Pentstemon	" " " " "
723 [illegible] [illegible]asii	Warm Springs, Crook County, Oregon. Aug. 27.
724 [illegible] [illegible]aulis	" " " "
725 Salix	" " " "
726 Betula [illegible]	Warm Springs River, Wasco County, Oregon, Aug 28.
727 Alnus	" " " "
728 Artemisia [illegible]	near Sisegua Creek, Crook County, Oregon, Aug 29
729 Eriogonum	Near Warm Springs, Crook County, Oregon, Aug. 29.
730 Eriogonum	" " " " "
731 Artemisia [illegible]	" " " " "
732 [illegible] [illegible]	" " " " "

733	[illegible] [illegible]	Near Warm Springs, Crook County, Oregon	Aug. 29
734	Salix [illegible]	"	"
735	Alnus	"	"
736	Celtis	Warm Springs River, Wasco County, Org.	"
737	Quercus garryana Dry slopes along a stream	Near Wapinitia, Wasco County, Org.	Aug. 30
738	Mentzelia On dry rocky soil.	Tygh Valley, Wasco County, Oregon,	August 31/30
739	Cornus In the forest of yellow pine and Pseudotsuga.	On the Barlow road, Wasco Co., Oregon. on the east slope.	Sept. 1
740	Thuja plicata Along Boulder Creek.	"	"
741	Populus Along White River	"	Sept. 2.
742	Alnus Ditto	"	"
743	Menziesia On the west slope near the summit.	"	"
744	4 In the forest	Near Summit House, Clackamas County, Org.	Sept. 2.

No.	Name	Locality	Date
745	Vaccinium	Near Summit House, Clackamas County, Oregon	Sept. 2
	In swampy forest		
746	Lysichiton	" " " "	"
	Ditto		
747	Ribes rubrum L.	" " " "	"
	Ditto		
748	Vaccinium	" " " "	Sept. 3
	In the pasture		
749	Sanguisorba	" " " "	"
	Ditto		
750	Gentiana	" " " "	"
	Ditto		
751	Plantago	" " " "	"
	Ditto		
752	Calamagrostis	In Summit Prairie, Clackamas County, Org.	Sept. 3
753	Agrostis	" " " "	"
754	Crataegus [illegible] only	Tygh Valley, Wasco Co, Oregon,	Sept. 1
	Seeds in chalk box, in long case under this shelf.		
~~755~~			
~~756~~			
755.	Abies shastensis	Calapooia Mountains	Aug. 9.
	Near the junction with the Cascade	Tree struck by lightning set fire to forest	

756 - 999 lots missing
June 1936

1000 Lonicera ciliosa Altitude about 1500 feet.	Near Hazeldell, Lane Co., Oreg., July 31, 1898.
1001 Amelanchier Altitude about 1800 feet.	Near Kitson Spring, Lane Co., Oreg., Aug. 1, 1898.
1002 Prunus Possibly escaped from cultivation.	" " " "
	Alt. " about 1800 feet.
1003 Arctostaphylos patula Altitude about 1800 feet.	" " " "
1004 Symphoricarpos Ditto	" " " "
1005 Ceanothus integerrimus Altitude about 2500 feet	" " " "
1006 Pinus attenuata Ditto	" " " "
1007 Ribes cruentum Greene. Ditto	" " " "
1008 Symphoricarpos Ditto	High Prairie, Lane Co., Oreg., Aug. 1, 1898
1009 Antennaria Ditto	" " " "
1010 Rubus nitidus Altitude about 3000 feet.	North Fork of the Willamette, Lane Co., Oreg., Aug. 2, 1898.
1011 ~~Boschniakia~~ Boschniakia Altitude about 3000 feet	Grasshopper Mountain, Lane Co., Oreg., Aug. 3, 1898.
1012 Nemophila Altitude about 3500 feet.	" " " " "

1013 Polygonum
Altitude about 3500 feet.
1014 Sedum
Ditto
1015 Comandra
Ditto
1016 Lonicera hispida
Ditto
1017 Prunus
Ditto
1018 Ceanothus sanguineus
Altitude about 4000 feet.
1019 Ceanothus velutinus
Ditto
1020 Scutellaria
Ditto
1021 Abies lineata
About 4500 feet elevation
1022 Prunus
Ditto
1023 (Grass)
About 5500 feet elevation.
1024 Carex
Ditto
1025 (Poa?)
Ditto

Grasshopper Mountain, Lane Co, Org., Aug. 3, 1898.
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "

1026 Festuca vaseyi
Altitude about 5500 feet
1027 Abies lineata
Specimens all from one tree.
1028 Arctostaphylos pallidax nevadensis
Elevation about 4000 feet.
1029 Arctostaphylos nevadensis
Ditto.
1030 Arctostaphylos pallida
Ditto.
1031 Pyrus rivularis
Near Brock Meadow. Altitude about
1032 Pterospora
Ditto. Ditto
1033 (Orchid)
Ditto. Ditto
1034 Pyrola aphylla
Ditto. Ditto
1035 Abies amabilis
Altitude about 5500 feet.
1036 Alnus tenuifolia
Altitude about 3800 feet.
1037 Salix (velvetina)
Ditto
1038 Salix
Ditto

Grasshopper Mountain, Lane Co, Oreg., Aug. 3, 1898.
" " " "
Altitude about 5500 feet.
" " " "
" " " "
" " " "
North Fork of the Willamette, Lane Co., Oreg Aug. 4, 1898
2500 feet.
" " " "
" " " "
" " " "
Grasshopper Mountain, Lane Co., Aug. 5, 1898
Box Canyon, Lane Co., Oreg. Aug 6, 1898.
" " " "
" " " "

1039	Salix populifolia Altitude about 3800 feet.	Box Canyon, Lane Co., Oreg. Aug. 6, 1898
1040	Salix Ditto	.. ..
1041	Salix Ditto	.. ..
1042	Salix Ditto	.. ..
1043	Spiraea menziesii Ditto	.. ..
1044	Salix populifolia Altitude about 4800 feet.	Irwin Meadows, Lane Co., Oreg., Aug. 7, 1898.
1045	Salix Ditto	.. ..
1046	Salix Ditto	.. ..
1047	Salix Ditto	.. ..
1048	Salix Ditto	.. .. - -
1049	Salix Ditto	.. ..
1050	Salix Ditto	.. .. .. -
1051	Salix Ditto	.. .. - ..

1052	Spiraea menziesii Altitude about 4800 feet.	Dunn Meadows,	Lane Co.,	Oreg.,		Aug. 7, 1898.
1053	Prunus Altitude about 4800 feet.	(Near)	..	..	..	..
1054	Vaccinium glaucum Ditto.		..	..	..	..
1055	Abies shastensis Ditto.	(Near)	..	..	..	..
1056	Gaultheria ovatifolia Ditto.		..	..	..	Aug. 8, 1898
1057	Aquilegia Ditto		..	..	..	..
1058	Aster Ditto		..	..	..	..
1059	Carduus Ditto		..	..	..	..
1060	Agrostis Ditto		..	..	..	..
1061	Epilobium Ditto		..	..	..	..
1062	Hypericum Ditto		..	..	..	..
1063	Eleocharis Ditto.		..	..	..	..
1064	Agoseris Ditto.		..	..	..	..

1065 Calamagrostis
Altitude about 4800 feet.
1066 Vaccinium cespitosum
Altitude about 4500 feet.
1067 Abies lineata
Altitude about 4,000 feet
1068 Tsuga heterophylla.
Ditto
1069 Castilleja
Altitude about 3800 feet.
1070 Abies nobilis
Altitude about 5000 feet
1071 Abies nobilis
Altitude about 4500 feet.
1072 Abies
In the margin of Brock Meadow. Al-
1073 Abies
Ditto. All from one tree. Altitude about
1074 Arctostaphylos patula
About 5000 feet elevation -
1075 Petasites
Between Brock Meadow and High
1076 Rosa (pisocarpoides)
Elevation about 500 feet.
1077 Salix (similar to discoloroides)
Ditto

Quinn Meadows, Lane Co., Oreg., Aug. 8, 1898.

Between Quinn Meadows and Box Canyon, Lane Co., Oreg. Aug. 9, 1898.

Mountain slope east of Box Canyon, Lane Co., Oreg. ..

.. ..

Box Canyon, Lane Co., Oreg. ..

Grasshopper Mountain .. .. ..

Chooksemy Mountain .. .. ..

North Fork of the Willamette .. .. ..
titude about 2000 feet.

.. ..
2500 feet.

Grasshopper Mountain, Lane Co., Oreg. ..

North Fork of the Willamette, Lane Co., Oreg ..
Prairie. Altitude about 2800 feet
Near Springfield, Lane Co., Oreg. Aug 12, 1898.

Between Eugene and Springfield, Oreg. Aug 13, 1898.

1078 Rosa
Near Wyckoff's ranch. Altitude about

1079 Lonicera
Above Wyckoff's ranch. Altitude

1080 Coptis
Mountain back of the springs.

1081 Rubus nitidus
Ditto. Ditto

1082 Viola
Ditto. Ditto.

1083 Pyrola
Ditto. Ditto.

1084 Senecio
Ditto. Ditto.

1085 Rhamnus
Ditto. Altitude about 2500 feet.

1086 Antennaria
Ditto. Ditto

1087 Abies nobilis
Ditto. Altitude about 4000 feet.

1088 Abies amabilis
Ditto. Ditto

1089 Abies lineata
Ditto. Ditto

1090 Razoumofskya
Ditto. On Abies No. 1089. Altitude

Valley of McKenzie River, Lane Co., Oreg. Aug. 16, 1898
1200 feet.
" " " "
about 1200 feet.
Near Foley Springs, Lane Co., Oreg., Aug. 17, 1898
about 2000 feet elevation.
" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "
about 4000 feet.

1091 Razoumofskya
Mountain back of the spring. On Ab-
1092 Ribes ~~ambiguum~~ echinops Coville.
Ditto. Altitude about 4500 feet.
1093 Pentstemon
Ditto. Altitude about 5000 feet
1094 Abies lineata
Ditto. Ditto
1095 Eriogonum
Ditto. Altitude about 5500 feet.
1096 Amelanchier
Ditto. Ditto
1097 Prunus
Ditto. Ditto
1098 Ceanothus velutinus
Ditto. Ditto
1099 Sambucus
Ditto. About 5000 feet
1100 (Fungus)
Ditto. On Abies amabilis. About 5000
1101 Gentiana
Ditto. Altitude about 5000 feet
1102 Rhododendron albiflorum
Ditto. Ditto
1103 Saxifraga
Ditto. Ditto

Near Foley Springs, Lane Co., O. Aug. 17, 1898.
ies amabilis. Altitude about 4000 feet.
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
feet
" " " "
" " " "
" " " "

1104 Parnassia
Mountain back of the spring.
1105 Aruncus
Altitude about 2000 feet.
1106 Abies
Altitude about 1500 feet.
1107 Ceanothus integerrimus
Altitude about 2500 feet
1108 Cornus
Altitude about 3000 feet.
1109 Vaccinium
In the lodgepole pines. Altitude about
1110 Opulaster
Altitude about 2500 feet.
1111 Spiraea menziesii
In a meadow. Altitude about 5000 feet
1112 Chrysothamnus bloomeri
In the lodgepole pines. Altitude about 5000 ft.
1113 Salix barclayi
In a meadow. Altitude about 5000 feet.
1114 Holodiscus aromatica
On the lava beds. Altitude about 5000 feet
1115 Razoumofskya
Ditto. Ditto On Pinus albicaulis.
1116 Abies lineata
On the east slope. Red-barked. Altitude

Near Foley Springs, Lane Co., Oreg., Aug. 17, 1898.
Altitude about 4500 feet.
" " " "

Near McKenzie Bridge, Lane Co., Oreg., Aug. 18, 1898

Near Lost River, Lane Co., Oreg., Aug. 19, 1898.

White Branch, Lane Co., Oreg. "

Summit of the McKenzie Road, Cascade Mts., Oreg. "
5000 feet.
White Branch, Lane Co., Oreg., "

Summit of the McKenzie road, Cascade Mts. Oreg.

" " " "

" " " "

" " " "

" " " "

Near the " " " "
about 5000 feet.

1117 Abies lineata
On the east slope. Altitude about 4500
1118 Chrysothamnus douglasii
About 3500 feet elevation.
1119 Prunus
On the east slope, on lava rocks.
1120 Rosa
In the yellow pines. Elevation
1121 Spiraea menziesii
Along the stream from the spring.
1122 Rosa
Probably the same as 1120, but in
1123 Populus tremuloides
Along the stream from the spring.
1124 Salix albicaulis
Ditto. Ditto
1125 Rosa pisocarpa?
Ditto. Ditto
1126 Ribes saxosum
At the spring. Altitude 3400 feet.
1127 Rosa pisocarpa?
In moist rich ground. Alt. 3700 feet
1128 Salix (discoloroides)
Along the stream from the spring.
1129 Ribes aureum tenuiflorum (Lindl.) Torr.
At the ranch house. Alt. 3400 feet

Near the summit of the McKenzie Road, Cascade Mts. Oreg. Aug. 19, 1898.
feet.
Near Cold Spring, Crook Co., Oreg. "

Near the summit of the McKenzie road, Cascade Mts. Oreg.
About 4000 feet elevation.
Cold Spring, Crook Co., Oreg. Aug. 20, 1898.
about 3400 feet.
" " " "
Altitude 3400 feet
" " " "
the shade of aspens, near the stream. Alt. 3400 ft.
" " " "
Elevation 3400 feet.
" " " "

" " " "

" " " "

" " " "

" " " "
alt. 3400 feet
" " " "

1130 Salix nuttallii?
Along the stream from the spring.
1131 Rosa
Near the stream. Native? Alt.
1132 Picea
Alt. about 3700 feet.
1133 Holodiscus
East slope, on lava rocks. Alt. about
1134 Abies lineata
East slope. Alt. about 4000
1135 Prunus
Ditto. Alt. about 4000
1136 Ribes cereum
Ditto. In the lodgepole pines. Alt.
1137 Arctostaphylos patula
Alt. about 4800 feet.
1138 Abies lineata
West slope. Alt. about 4500 feet.
1139 Abies lineata
On the laba beds. Alt. 3400 feet.
1140 Alnus tenuifolia
Alt. 3400 feet
1141 (Moss)
On the bottom of the lake. In about
1142 Fontinalis
Ditto. In about 20 feet of water.

Cold Spring, Crook Co., Oreg., Aug. 20, 1898.
Alt. 3400 feet.
" " " "
3400 feet.
Near Cash Creek, Crook Co., Oreg. Aug. 21, 1898.
Near the summit of the Santiam road, Crook Co., Oreg. "
4000
" " " "
" " " "
" " " "
about 3800 feet.
" " " "
" " " "
Fish Lake, Linn Co., Oreg., Aug. 21, 1898
Clear Lake, Linn Co., Oreg. Aug. 22, 1898.
" " " "
35 feet of water. Alt. 3400 feet.
" " " "
Alt. 3400 feet.

1143 Batrachium — Clear Lake, Linn Co, Oreg. Aug. 22, 1898.
On the bottom of the lake. In about 6 feet of water. Alt. 3400 feet

1144 Salix — Near Hensley Meadows, Linn Co, Oreg. "
In a small meadow on the trail from Fish Lake. Alt. about 3700 feet

1145 Vaccinium caespitosum — " " " "
Ditto. Ditto

1146 Eriophorum — Hensley Meadows, Linn Co, Oreg. "
Alt. about 3700 feet

1147 Salix (plumbea) — " " " "
Ditto

1148 Salix barclayi — " " " "
Ditto

1149 Betula glandulosa — " " " "
Ditto

1150 Salix (parvifolia) — " " " "
Ditto

1151 Rhamnus — " " " "
Ditto

1152 Kalmia glauca — " " " "
Ditto

1153 Lonicera (edulis) — " " " "
Ditto

1154 Picea — " " " "
Ditto

1155 Sorbus (parvifolia) — Near Marion Lake, Linn Co, Oreg. Aug. 23, 1898
Alt. about 4200 feet.

1156 Razoumofskya — Near Marion Lake, Linn Co, Oreg. Aug. 23, 1898.
On Tsuga mertensiana. Alt. about 4200 feet.

1157 Salix — Ann Lake, Linn Co, Oreg. "
Alt. 4100 feet.

1158 Salix (cordifolia) — " " " "
Ditto

1159 Salix (plumbea) — " " " "
Ditto

1160 Salix (prinifolia x velutina) — " " " "
Ditto

1161 Sorbus pirifolia — Near the summit of the Metolius Trail, Cascade Mts. Oreg. Aug. 24, 1898.
On the trail from Ann Lake. Alt. about 4800 feet.

1162 Vaccinium (caespitosum) — " " " "
About 5000 feet altitude

1163 Cassiope — " " " "
Ditto

1164 Vaccinium (caespitosum) — " " " "
About 5800 feet altitude

1165 Vaccinium (caespitosum?) — " " " "
Ditto

1166 Cardamine pachyphylla — " " " "
About 6000 feet elevation, on a cinder knob.

1167 Poa — Hunts Cove, base of Mt. Jefferson, Oreg. Aug. 25, 1898
Altitude about 5500 feet.

1168 Castilleja — Near " " " "
On a mountainside west of the cove. Alt. about 6000 feet.

1169 Hieracium gracile
On a mountainside west of the cove.

1170 Eriogonum pyrolaefolium
Ditto. Ditto

1171 Peucedanum
Ditto. Ditto

1172 Saxifraga tolmiei
Ditto. Ditto.

1173 Juncus subtriflorus
Ditto. Ditto.

1174 Juncus mertensianus
Ditto. Ditto.

1175 Carex
Ditto. Ditto.

1176 Saxifraga
Ditto. Ditto.

1177 Saxifraga
Ditto. Ditto.

1178 Sorbus parvifolia
Ditto. Ditto.

1179 Pulsatilla occidentalis.
Ditto. Ditto.

1180 Arabis
Ditto. Ditto

1181 Carex
Ditto. Ditto.

Near Hunts Cove, base of Mt. Jefferson, Org. Aug. 25, 1898.
Alt. about 6000 feet.
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "
" " " "

1182 Veratrum viride
On a mountain side east of the
1183 Senecio
Ditto. Ditto
1184 (Carum) ([illegible])
Ditto. Ditto
1185 (Saxifragacea)
Ditto. Ditto
1186. Mimulus
Ditto. Ditto
1187 Mimulus lewisii
Ditto. Ditto
1188 Arnica
Ditto. Ditto
1189 Epilobium
Along a cold stream. Alt. about 5500 feet
1190 Cardamine
About 7000 feet altitude.
1191 Lupinus
Ditto
1192 Poa
Ditto
1193 Antennaria
Ditto
1194 [illegible]
Ditto

Near Hunts Cove, base of Mt. Jefferson, Oreg. Aug. 25, 1898
cove. Alt. about 6000 feet.

.. ..

.. ..

.. ..

.. ..

.. ..

.. ..

Hunts Cove, base of Mt. Jefferson, Oreg. Aug. 26, 1898.

Mount Jefferson, Cascade Mts., Oreg. Aug. 26, 1898.

.. ..

.. ..

.. ..

.. ..

1195 Agoseris
About 7000 feet elevation.

1196 Polygonum
Ditto

1197 Encephalus
Ditto

1198 (Orchid)
Altitude 3000 feet.

1199 Berberis
Ditto

1200 Abies grandis
Altitude about 2500 feet.

1201 Vaccinium myrtillus
Altitude about 2200 feet. A few

Mt. Jefferson, Cascade Mts., Oreg., Aug. 26, 1898.

" " " "

" " " "

Permelia Creek, near Mt. Jefferson, Oreg., Aug. 27, 1898.

" " " "

" " " "

North Fork Santiam River, Marion Co., Oreg., Aug. 27, 1898.
miles above Detroit

Orig (2a)
field data

247 — 563

Death Valley

Funston
Holograph
350 — 363
(to Krylon)

piece out
or tip in